



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 15149US02)

In The Application Of:

Sathish Kumar et al.

Serial No.: 10/737,358

Filed: December 16, 2003

For: SCHMOO RUNTIME REDUCTION
AND DYNAMIC CALIBRATION
BASED ON A DLL LOCK VALUE

Examiner: Not assigned

Group Art Unit: 2186

Confirmation No.: 6015

Certificate of Mailing

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4/7/04

Mirut P. Dalal
Reg. No. 44,052
Attorney for Applicants

REQUEST FOR A CORRECTED FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Filing Receipt Corrections
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the filing receipt for the above-identified case be corrected as follows:

In the section entitled "Domestic Priority data as claimed by applicant", please delete the priority application information as shown below in bold:

This appln claims benefit of 60/485,597 07/08/2003

The above patent application is merely referenced as indicated on page 1 of the present patent application (copy enclosed). Therefore, the above application should not be included in "Domestic Priority data as claimed by applicant."

In the section entitled "Domestic Priority data as claimed by applicant", please insert the priority application information as shown below in bold:

--This appln claims benefit of 60/516,777 11/03/2003--.

A copy of the Official Filing Receipt reflecting all changes in red and a copy of the Preliminary Amendment being filed consecutively are enclosed.

A corrected filing receipt is respectfully requested.

In the event that any additional fees are required for the filing of this response, the Commissioner is hereby authorized to charge any fees which may be required as a result of filing this paper to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

Respectfully submitted,
McANDREWS, HELD & MALLOY, LTD.

Date:

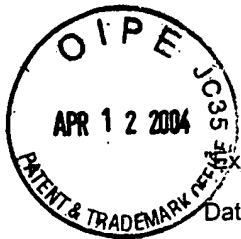
4/7/04

By:



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COPY

Attorney Docket No.15149US02

SCHMOO RUNTIME REDUCTION AND DYNAMIC CALIBRATION BASED ON A
DLL LOCK VALUE

RELATED APPLICATIONS

[01] This application makes reference to, claims priority to, and claims the benefit of United States Provisional Patent Application (attorney docket number 15149US01) filed on November 3, 2003, entitled "Setting Numerically Controlled Delay Lock Loops Using Step Sizes Based on Delay," the complete subject matter of which is hereby incorporated herein by reference, in its entirety.

[02] This application makes reference to United States Provisional Patent Application 60/485,597 (attorney docket number 15072US01) filed on July 8, 2003, entitled "Scheme for Optimal Settings of DDR Interface," the complete subject matter of which is hereby incorporated herein by reference, in its entirety.

FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

[03] [Not Applicable]

[MICROFICHE/COPYRIGHT REFERENCE]

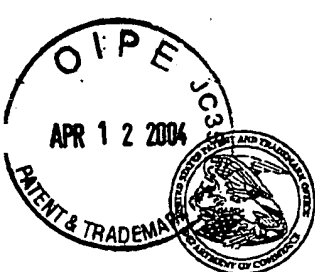
[04] [Not Applicable]

BACKGROUND OF THE INVENTION

[05] Signal timing is a critical aspect of high-speed digital circuit design. Reading data from memory and writing data to memory can be erroneous if control signals are not in sync with each other. In high frequency digital design, control signals can go out of sync due to different length of tracks they traverse on PCB, physical

15149US02

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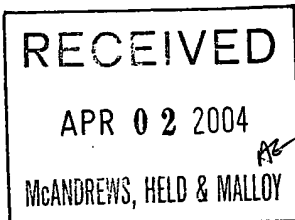
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/737,358	12/16/2003	2186	878	15149US02	6	26	2

CONFIRMATION NO. 6015

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FILING RECEIPT



OC000000012208595

Date Mailed: 03/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Domestic Priority data as claimed by applicant

~~This appln claims benefit of 60/485,597 07/08/2003~~

This appln claims benefit of 60/516,777 11/03/2003

Foreign Applications

If Required, Foreign Filing License Granted: 03/26/2004

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

Title

Schmoo runtime reduction and dynamic calibration based on a DLL lock value

Preliminary Class

711

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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